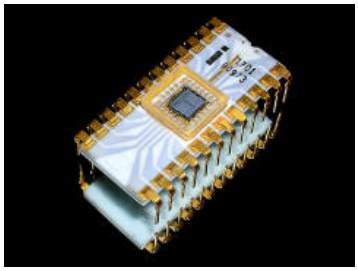
Home

Technical Specification

Introduction date: September 1971
Technology: P-channel silicon gate MOS technology
Category: Static **E**rasable **P**rogrammable **R**ead **O**nly **M**emory
Max. access time: 1 µsec
Memory: 256 x 8-bit

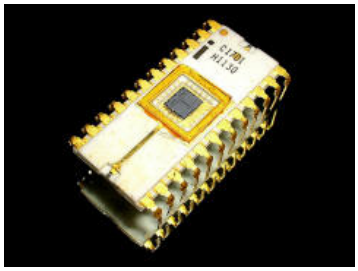
History: The **1701** was the world first PROM that could be reprogrammed. By using an ultra violet light it was possible to erase the data stored. Early versions without C prefix and grey traces are extremely rare. They are one of the "most wanted" chips in any collections. Only a few pieces are known in perfect condition.

1701



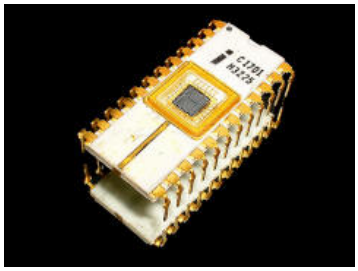
very early version, grey traces
one of the rarest Intel chips in the world!

C1701

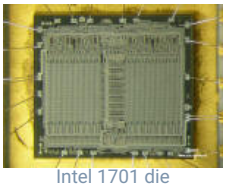


Mexico, gold dots, ground strap,

C1701



ground strap



Intel 1701 die

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